FIG. 1
(PRIOR ART)

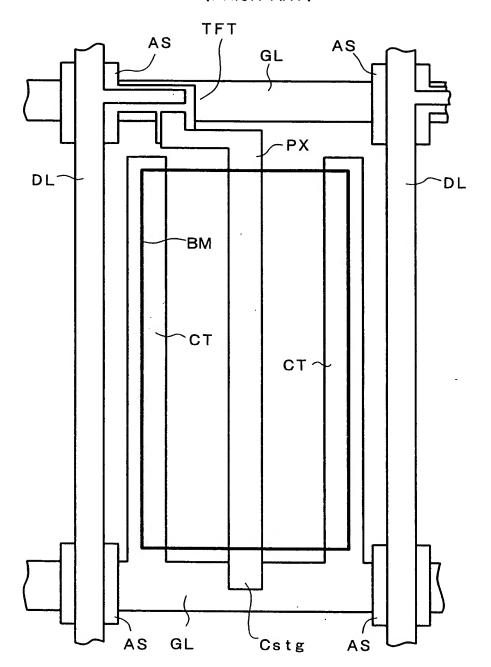


FIG. 2 (A) FIG. 2 (B) FIG. 2 (C)

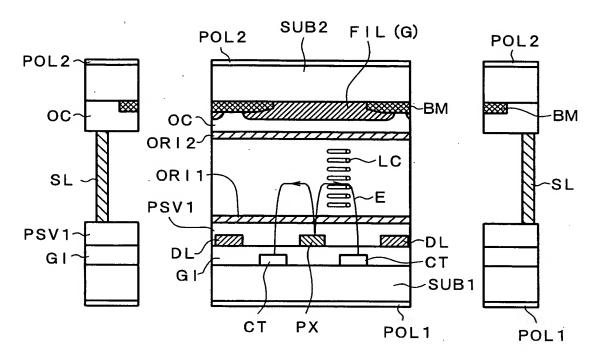
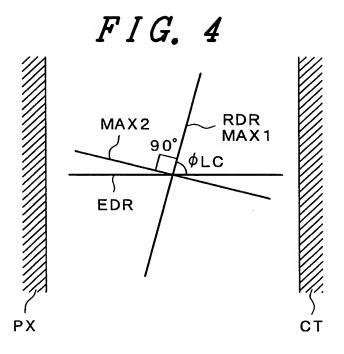


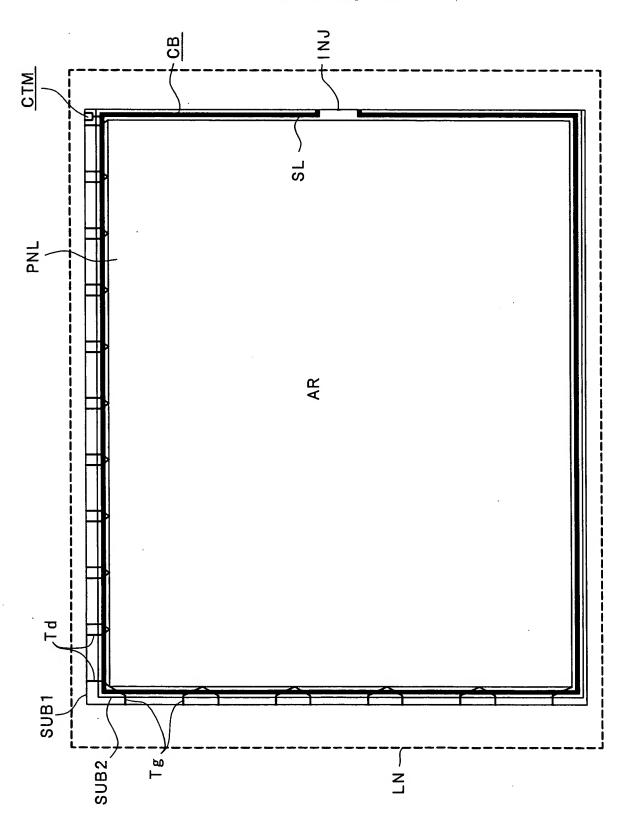
FIG. 3

TFT

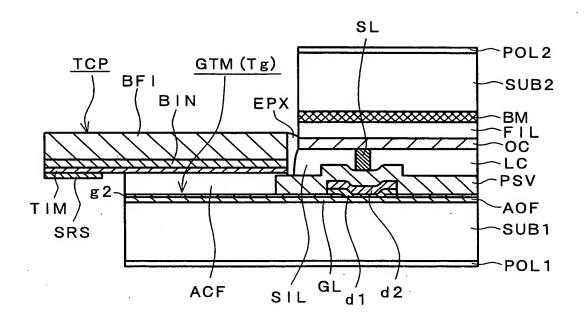
AS d0 d1 GIAOF GT(g1)



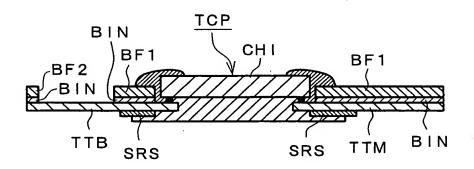
F I G. 5



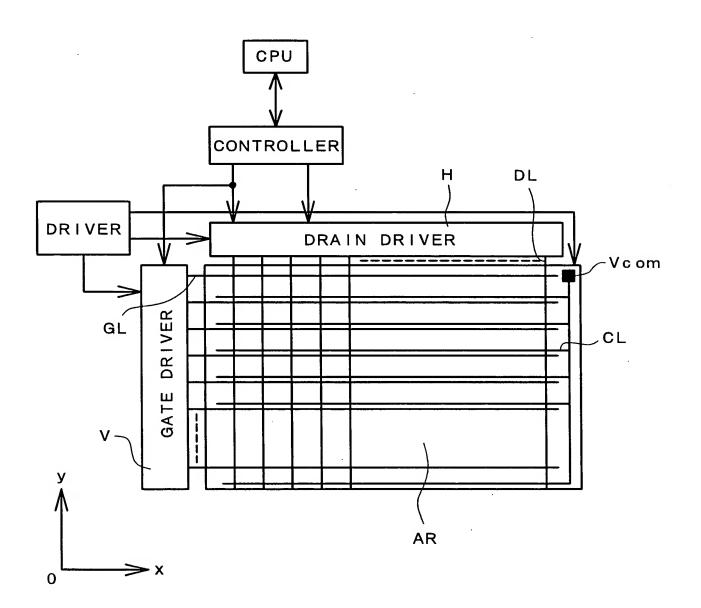
F I G. 6



F I G. 7



F I G. 8



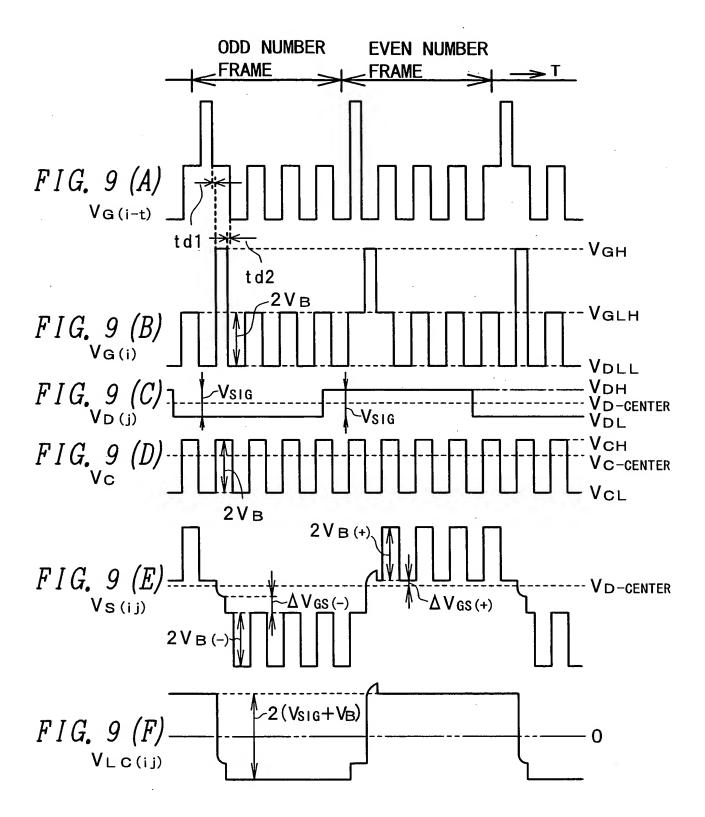
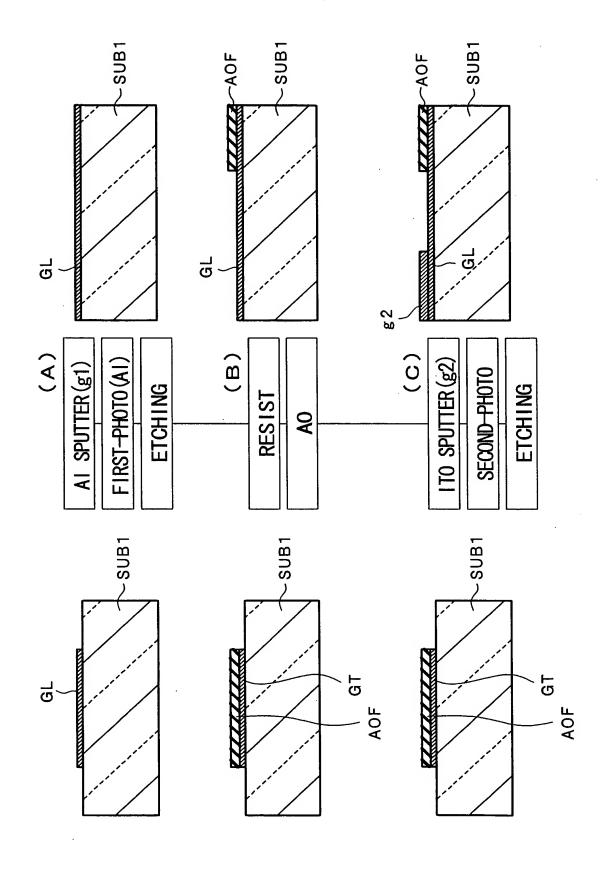


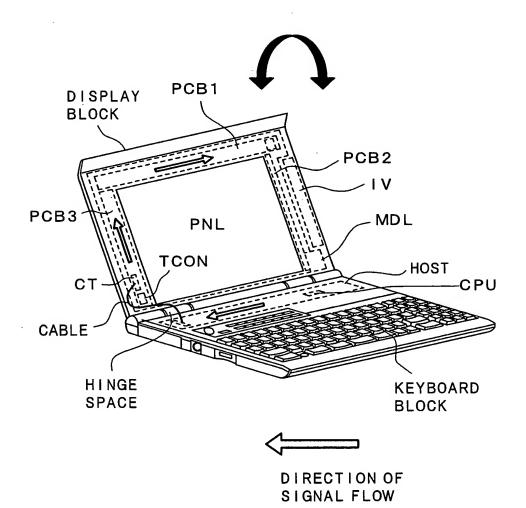
FIG. 10

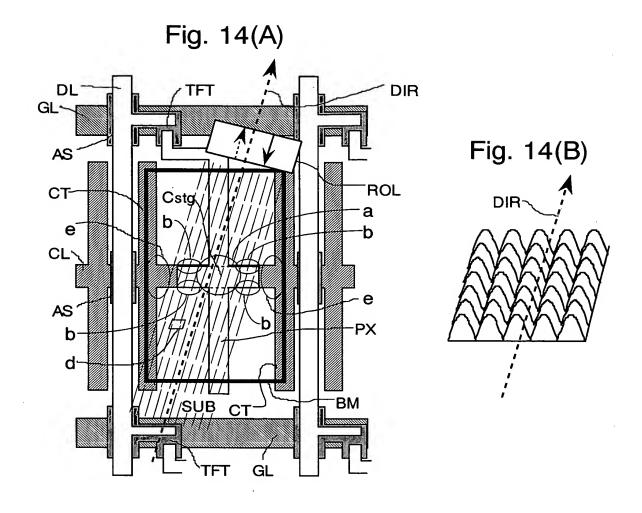


~SUB1 ~SUB1 ~SUB1 FIG. 11 (E) <u>(D)</u> FOURTH-PHOTO (SIN) TH1RD-PH0T0(a-Si) Sin(G1)CVD a-Si (AS) CVD n⁺ (d0) CVD **ETCHING ETCHING** ~SUB1 ~SUB1 ~SUB1 AS -GI 9-Ľ GT GT AOF AOF AOF

~SUB1 ~SUB1 PSV g 2 FIG. 12 SIXTH-PHOTO (SIN) FIFTH-PH0T0 (Cr/A1) (H) (B) AI SPUTTER (d2) Cr SPUTTER (d1) Sin (PSV) CVD ETCHING (AI) ETCHING (Cr) ETCHING (n+) ETCHING _d2 }sD1 **SD1** ~SUB1 ~SUB1 <u>5</u> P.SV ĞТ GT AOF AOF SD2 { d2 _ SD2

FIG. 13





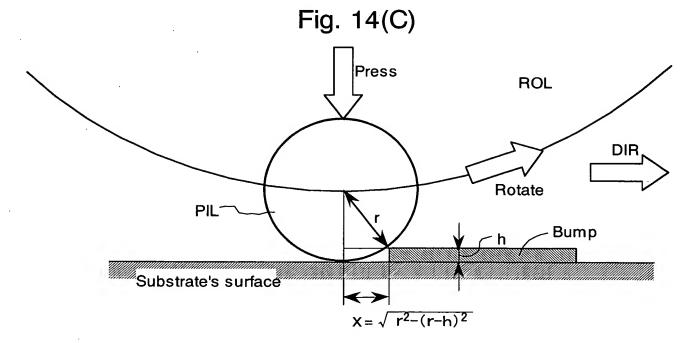


Fig. 15

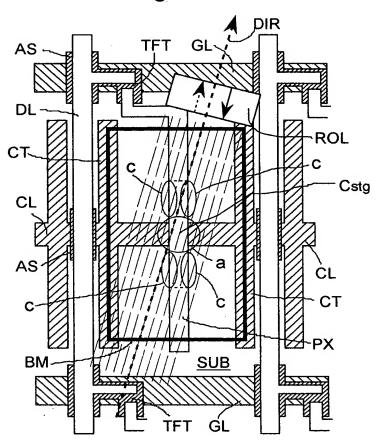


Fig. 16

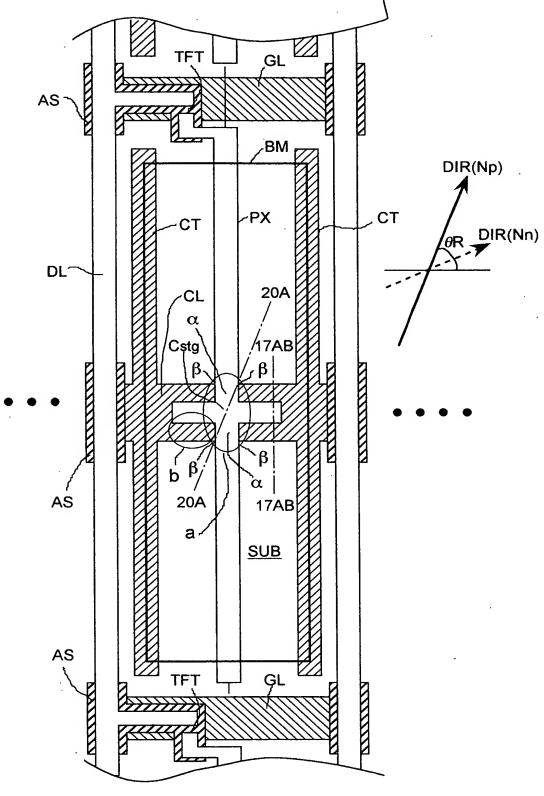


FIG. 17 (A)

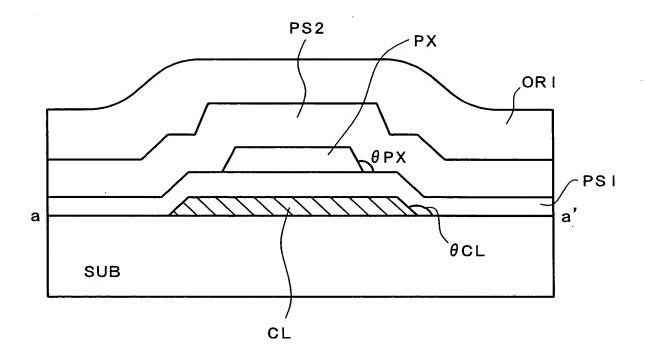
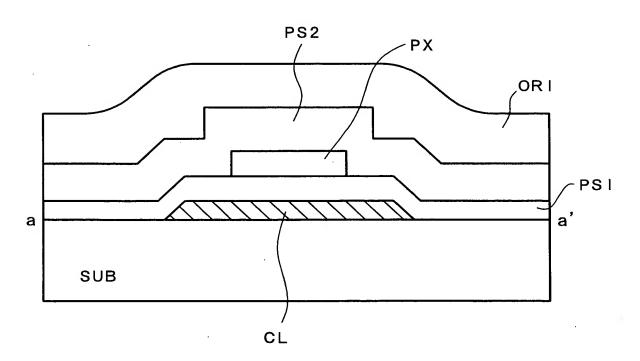


FIG. 17 (B)



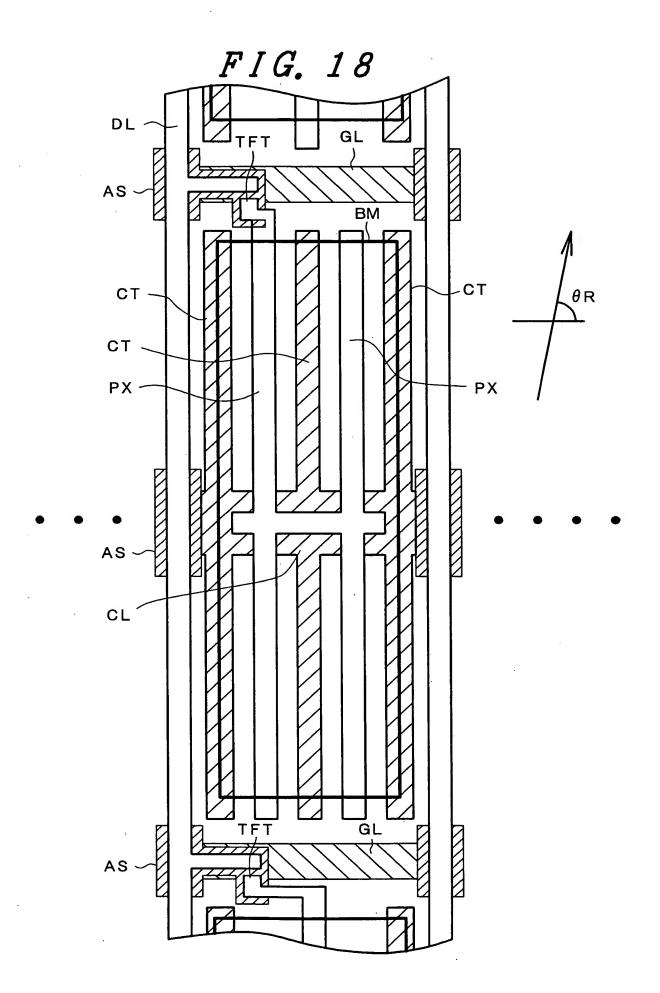


Fig. 19 СТ DL² 20B AS 20B <u>SUB</u> AS ĢL

FIG. 20 (A)

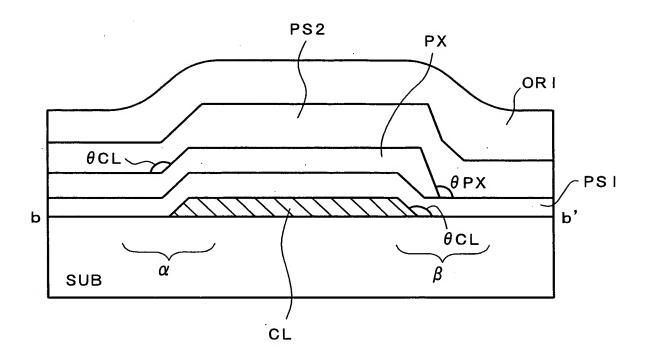
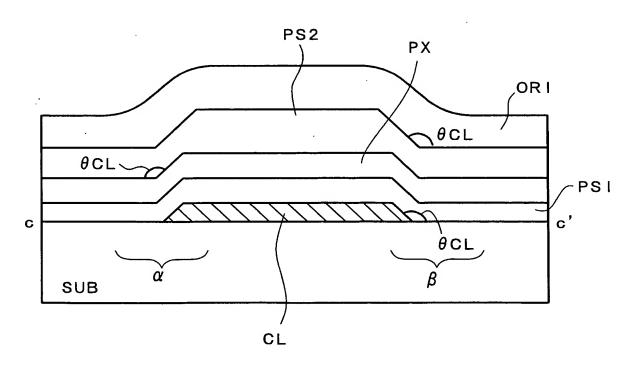


FIG. 20 (B)



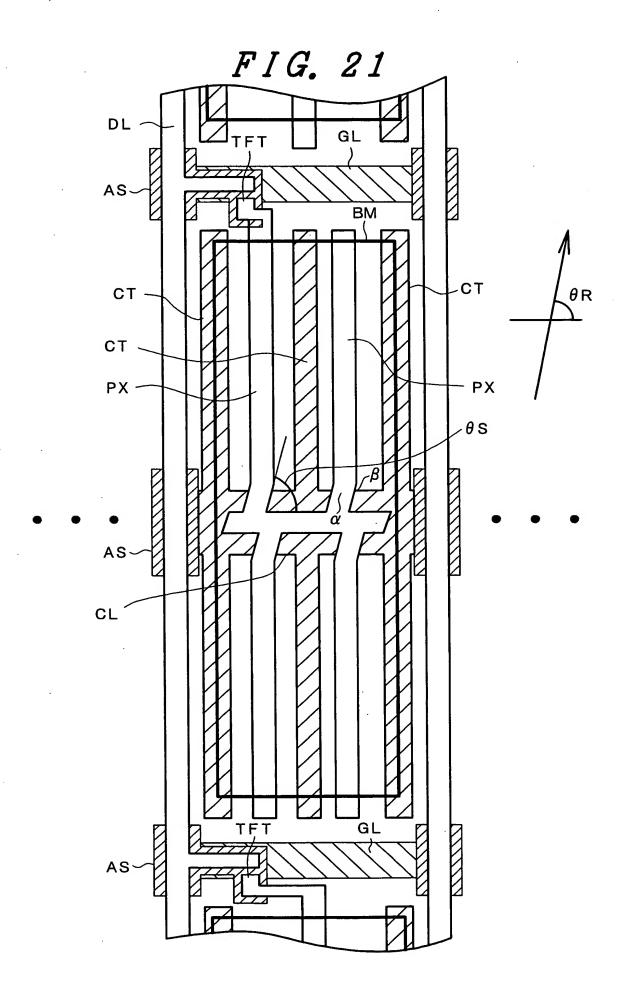
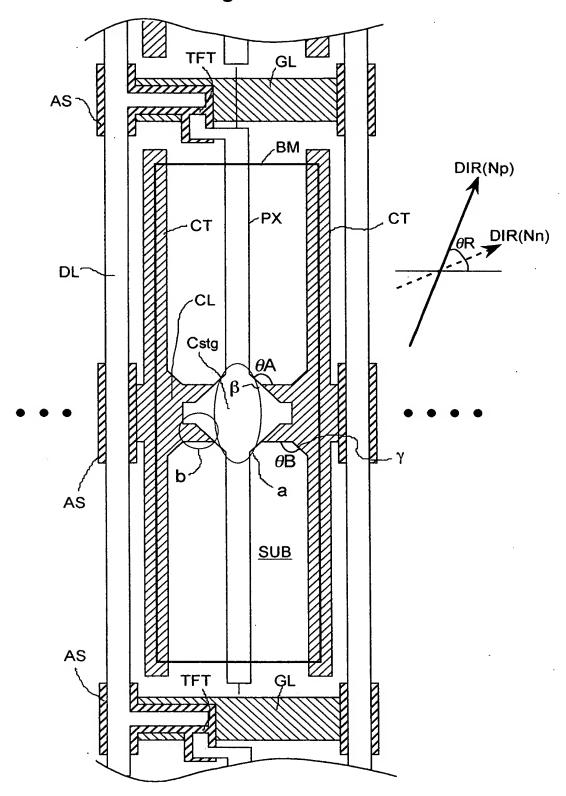


Fig.22



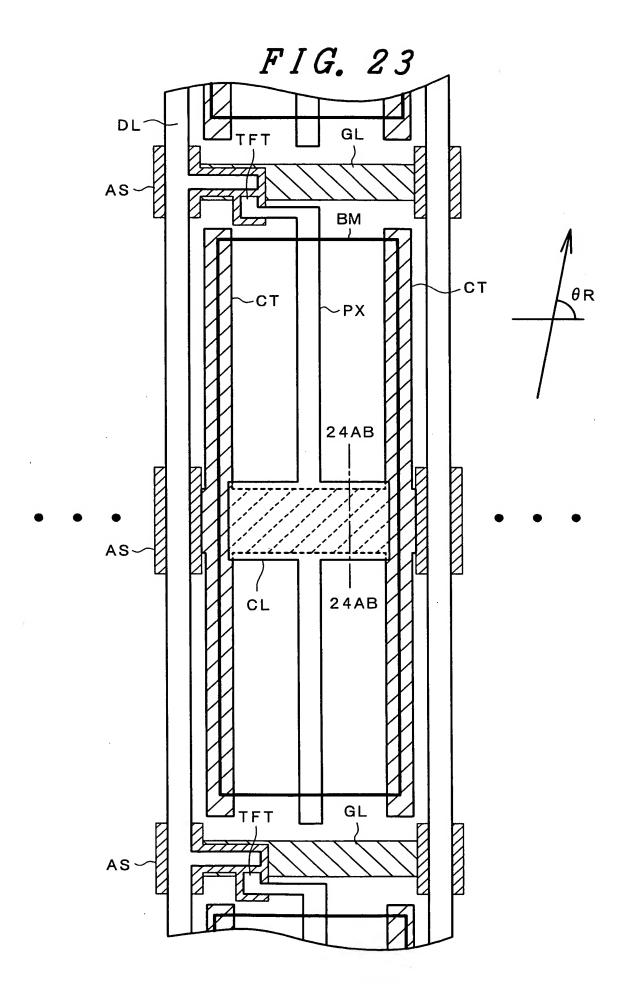


FIG. 24 (A)

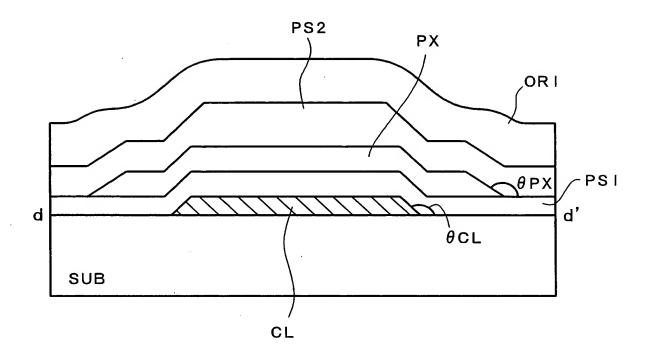
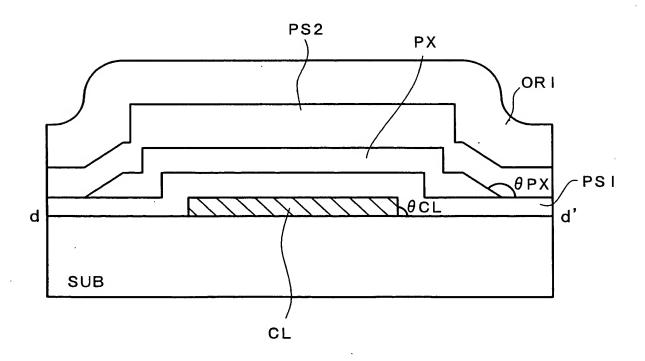
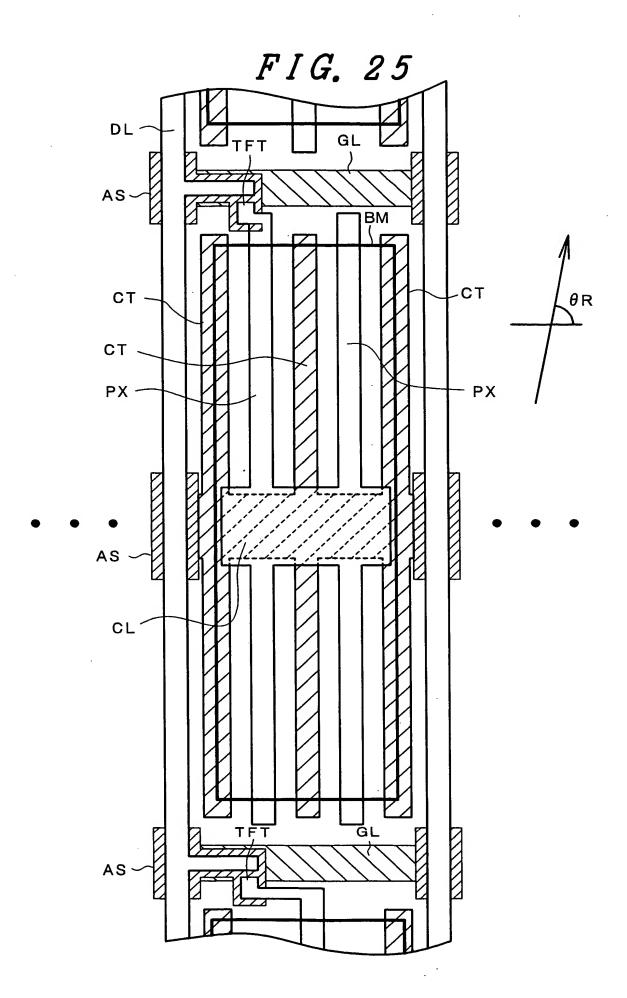
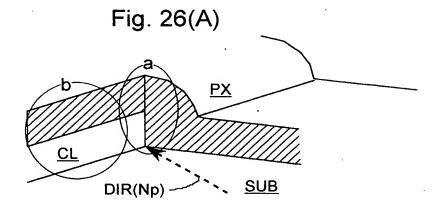
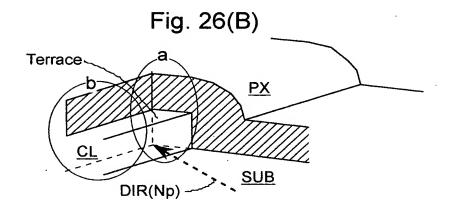


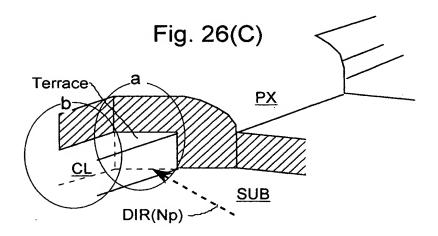
FIG. 24 (B)













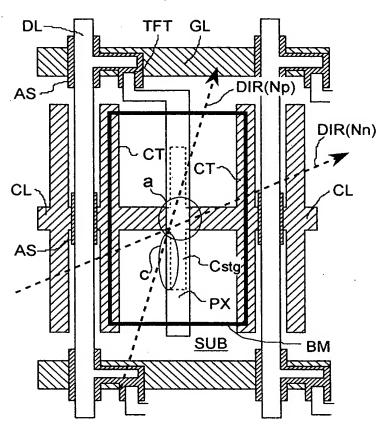


Fig. 28

$$C_5H_{11}$$
 C_5H_{11}
 C_5H

Fig. 29(B) Fig. 29(A) 29C PS1H on High CL (High) 29C -Edge 1 PS1L 29B on Low CT (High) **SUB** (Low) Edge 2 Edge 2 Fig. 29(C) Growth Growth PS1H CT/CL **SUB** Fig. 29(D) Fig. 29(E) -Edge 1 CL (High) CT (High) Edge 1 PS1H PS1L 29E on High on Low **SUB** (Low) Edge 2 Edge 2

Fig. 30(A)

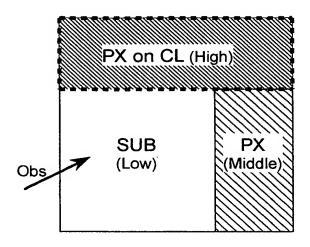


Fig. 30(B)

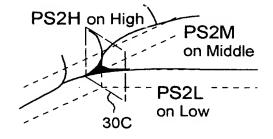


Fig. 30(C)

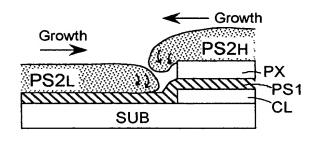


Fig. 30(D)

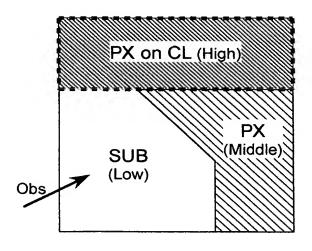
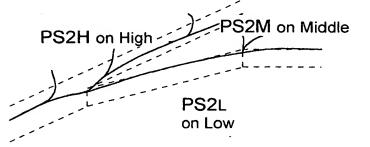
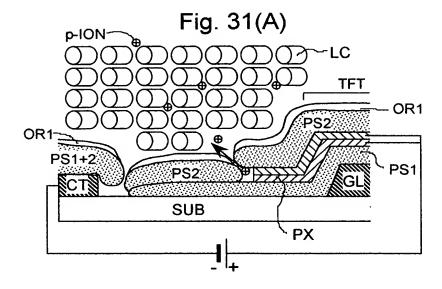


Fig. 30(E)





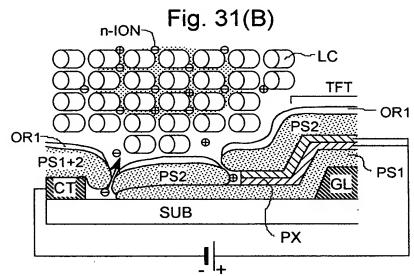
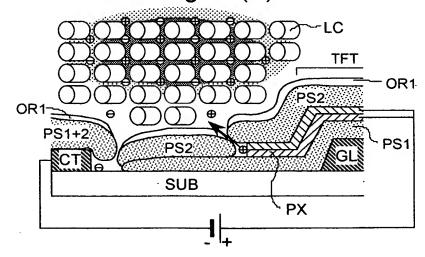
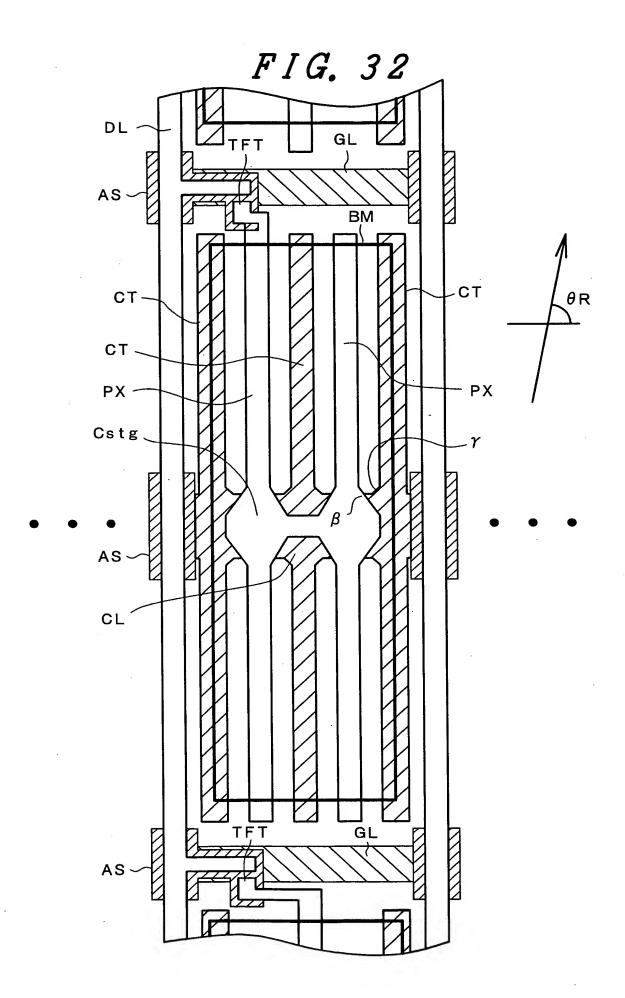
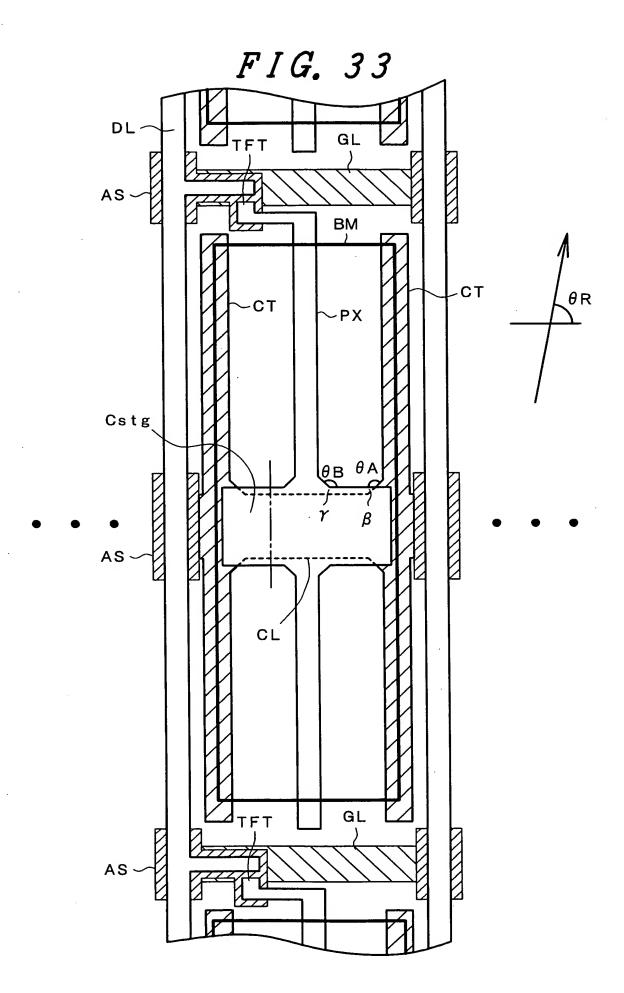
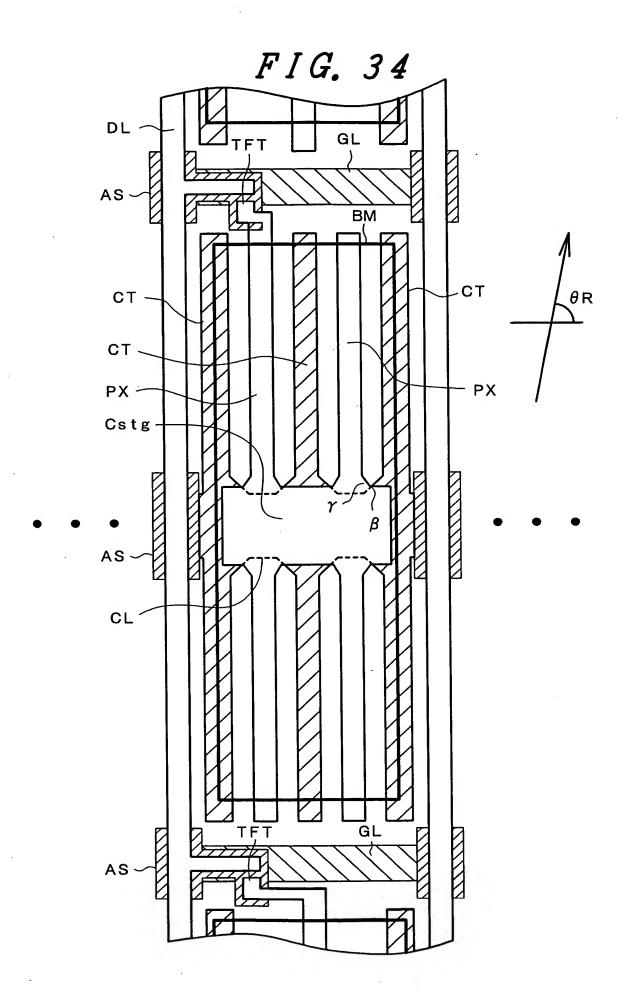


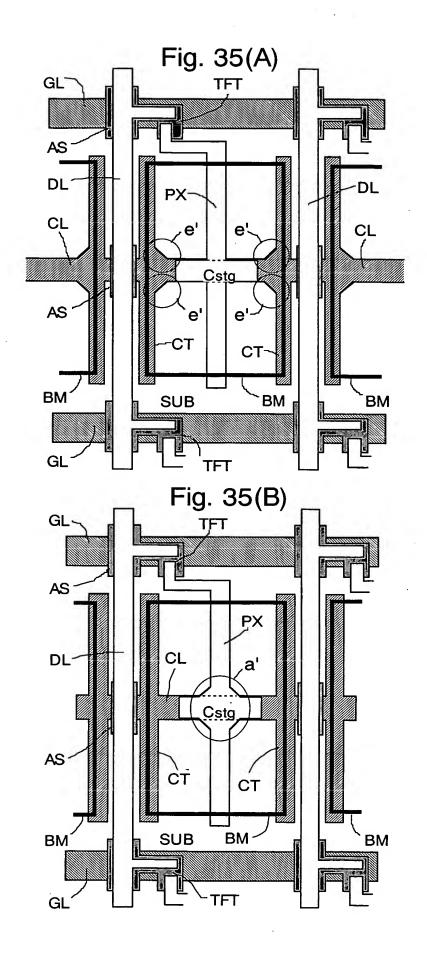
Fig. 31(C)











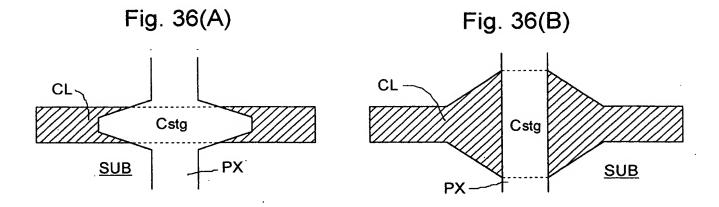
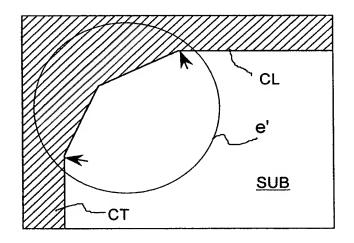
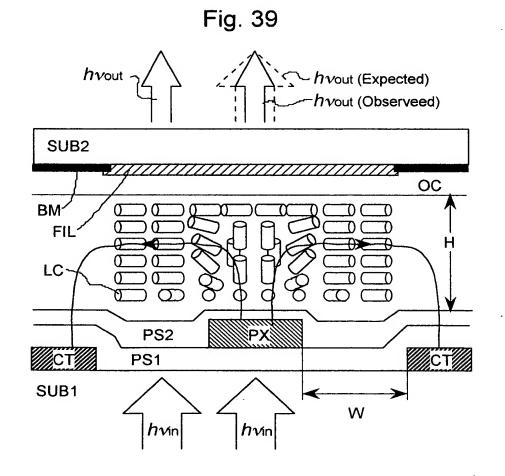


Fig. 37





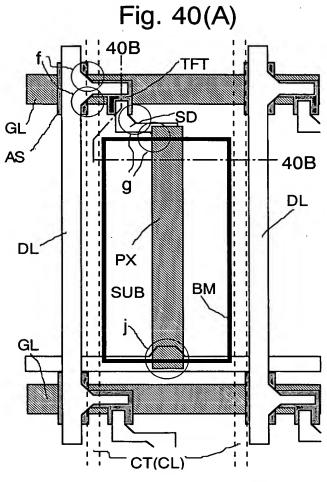


Fig. 40(B)

